

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Group Art Unit: 3746

Shmuel Eidelman et al.

Examiner: TBD

Serial No. 10/730,020

Attorney Docket No. 000479.00064

Filed: December 9, 2003

Confirmation No. 2754

For: PULSED DETONATION ENGINES MANUFACTURED FROM MATERIALS  
HAVING LOW THERMAL STABILITY

**RESPONSE TO FORTY-FIVE DAY LETTER, PTOL-456**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Licensing and Review


RECEIVED  
JUN 02 2004  
LICENSING & REVIEW

Sir:

In response to the Forty-Five Day Letter (PTOL-456), mailed April 26, 2004, attached are two executed "Statement by Inventors Concerning Circumstances Under Which Invention Was Made And Conceived." This submission is being made within the 45-day period which expires June 10, 2004. Therefore, it is believed a formal requirement should not be needed.

No fee is believed to be due in connection with this filing. However, if a fee is due, please charge any fee to our Deposit Account No. 19-0733.

Respectfully submitted,

By:   
Paul M. Rivard  
Reg. No. 43,446

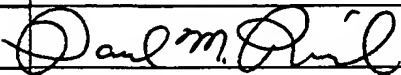
BANNER & WITCOFF, LTD  
1001 G Street, N.W.  
Eleventh Floor  
Washington, D.C. 20001  
(202) 824-3000

Dated: June 2, 2004

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/730,020	
	Filing Date	12/09/2003	
	First Named Inventor	Shmuel Eidelman et al.	
	Art Unit	3746	
	Examiner Name	TBD	
Total Number of Pages in This Submission	4	Attorney Docket Number	000479.00064

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p>Response to Forty-Five Day Letter, PTOL-456; two executed "Statement by Inventors Concerning Circumstances Under Which Invention Was Made and Conceived", one by Shmuel Eidelman on 6/1/04 and one by Dimitrios Llanos on 5/6/04</p>
Remarks		<div style="text-align: right;"> <b>RECEIVED</b>            JUN 02 2004  <b>LICENSING &amp; REVIEW</b> </div>

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul M. Rivard, Reg. No. 43,446
Signature	
Date	June 2, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name		
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND